# What are the advantages of TransPRK?

- Safe and gentle procedure
  - The Schwind Amaris has a high speed eye tracking algorithm to ensure the entire procedure is precise and accurate.



- Quick procedure
  - It only takes 1.5 seconds to reshape your cornea for every one dioptre (100 degrees).



- Bladeless and no incision
  - Unlike LASIK, TransPRK requires the use of only one laser without the use of any blades.



- Flapless
  - Flap complications may occur with conventional LASIK procedures, but not with TransPRK as no flap will be created.



- Customized and precise treatment
  - Your TransPRK treatment will be customized to your unique eye parameters measured during your eye examination to produce high-quality vision.



- Touch-free procedure
  - There will be no surgical instruments touching your eye during the treatment.



- Cornea integrity and health maintained
  - Surface ablation procedures are proven to be better in terms of postoperative cornea strength and dry eyes.



## **Contact us**

# OasisEye Specialists



1800 18 7676



transprk.my / oasiseye.my



linktr.ee/oasiseye



# TransPRK Laser



#### What is TransPRK?

- Transepithelial PhotoRefractive
   Keratectomy (TransPRK) is the latest laser refractive surgery available today.
- TransPRK can treat refractive errors such as myopia, hyperopia, and astigmatism.
- It is performed by accurately reshaping the cornea surface using a low energy laser, without the need of creating a flap or using a blade.

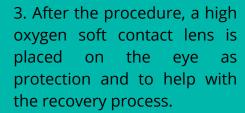
## **How is TransPRK done?**

1. All patients have to go through a comprehensive eye examination to assess the eye power, overall ocular health, and suitability to undergo TransPRK procedure.



2. Our high performance eye laser system called Schwind Amaris is used to safely and precisely remove a thin layer off the cornea based on your unique eye measurements.







4. It is important to use the prescribed medication and follow up regime.



5. After 5 days, the contact lens is removed and as the cornea continues to recover, vision gradually improves.



## **Schwind Amaris 750S excimer laser**

This is one of the fastest laser available with the below specifications:

- 750 Hz Repetition Rate
- Intelligent Thermal Effect Control
- SmartPulse Technology
- Active 6D, 1050 Hz Eye Tracking
- SmartSurfACE: 'No-Touch Surface Treatment



### Who is suitable for TransPRK?

- 18 years old and above
  - It is not advisable to undergo any refractive surgery before age 18 as your prescription or 'power' may not be stable yet.



- Normal cornea thickness
  - Individuals with thin cornea should not undergo corneal refractive surgery.



- No pre-existing eye conditions
  - Individuals with chronic dry eyes, cataract, glaucoma or corneal diseases should not undergo corneal refractive surgery.



- General health normal
  - Individuals with certain systemic diseases are not advised to undergo TransPRK. Do inform your doctor if you have any existing medical conditions.

